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ABSTRACT

A student flow program has been designed at Kapiolani Community College (KCC) to monitor the progress, persistence, and satisfaction of students entering KCC in Fall 1980, and to compare these findings with the results of a statewide longitudinal study of Fall 1975 entering students. The flow program will focus on the students' sex, entry age, marital status, high school background, entry status, enrollment status, educational objectives, program of study, cumulative grade point average, cumulative credit-completion ratio, developmental education, financial aid, and academic status. During the course of the program, 12 types of reports will be prepared based on: (1) applications, admissions, and registrations: (2) characteristics of entering students: (3) student progression each semester: (4) academic persistence: (5) comparison of graduates and non-continuing students: (6) transfers to the University of Hawaii's four-year campuses: and (7) through (12) surveys of students admitted to the college who never enrolled, entering students, continuing students, non-continuing students, alumni, and employers. Additionally, a final summative report will be prepared, and two special studies of developmental studies students and health education applicants will be undertaken. The report is appended by eight survey instruments prepared for the study. (AYC)

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ED188646

STUDENT FLOW PROGRAM

KAPIOLANI COMMUNITY COLLEGE

Report No. 1

Student Flow Program

U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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PREFACE

The Student Flow Program being planned for Kapiolani Community College has special significance, for its results will provide data on the impact of the college's efforts to improve its teaching/learning environment.

A preliminary draft of the Program was completed on September 20, 1979. The following groups were requested to review the draft, and meetings were scheduled to solicit their suggestions:

Provost and Administrative Council
Information Systems Task Force
Institutional Research Advisory Committee
External Evaluator

These consultations were extremely helpful, and their outcomes are reflected in this report, which should be used as a general plan for the Program.

I acknowledge, with much appreciation, the assistance of the above groups. I hope that they will find the results of the Student Flow Program useful in evaluating the work of the college and in striving to make further improvements.

Mildred D. Kosaki
Institutional Research Consultant

October 15, 1979

STUDENT FLOW PROGRAM
KAPIOLANI COMMUNITY COLLEGE

A. Background

A three-year student flow study of Fall 1975 entering students was conducted by the Office of the Chancellor for Community Colleges. Kapiolani Community College was included in that study, and baseline data on student progression and persistence were summarized in two documents: Entry and Exit by Mildred D. Kosaki, assisted by Irene T. O. Nakamura and Hubert Pang, and, more specifically, in a report prepared by Irene Nakamura of the Kapiolani staff.

As a result of analyzing student flow data, recommendations were formulated, and campuses were urged to consider these recommendations in their planning. Kapiolani Community College, as part of its AIDP planning, used student flow data and will soon be giving consideration to the recommendations, some of which have relevance to AIDP activities.

B. Purpose of KCC's Student Flow Program

KCC's Student Flow Program will serve as a comprehensive evaluation of AIDP efforts. Improvements in student services and in instruction, as well as in their interrelationships, should result in a better learning environment so that, compared to Fall 1975 entering students, (1) student progression and persistence are improved and (2) student satisfaction levels with various aspects of the college experience are higher. Comparisons of student flow data for the Fall 1980 and Fall 1975 entering students will be made to explore the impact of AIDP activities.

While each AIDP activity is being assessed in a variety of ways, the Student Flow Program will focus on student progression/ persistence and satisfaction levels as major evaluation measures.

C. Nature of the Student Flow Program

1. Student Characteristics

The characteristics included in the 1975 study as a basis for analysis will be retained. Sub-groups under each characteristic are given below:

SEX	Female, Male
ENTRY AGE	Below 19 years, 19-21, 22-24, 25-29, over 29
MARITAL STATUS	Single, Married, Other
HIGH SCHOOL BACKGROUND	Public, Oahu; Public, N.I.; Private, HI State; U.S. Main./Poss.; Foreign; Other (GED)
ENTRY STATUS	New, Transfer
ENROLLMENT STATUS	Full-Time, Part-Time
EDUCATIONAL OBJECTIVE	None, Certificate, Assoc. of Sci., Assoc. of Arts
PROGRAM (ORGAN. STRUCT.)	Liberal Arts/Legal Assisting, Business, Health Services, Hotel/Food Services, Unclassified
CUM. GRADE POINT AVERAGE	3.5 and above, 3.0-3.4, 2.0-2.9, below 2.0
CUM. CREDIT-COMPLETION RATIO	1.00, .80-.99, .50-.79, below .50

Kapiolani Community College will add the following characteristics:

DEVELOPMENTAL EDUCATION[1]	Math 1 only, English 7 only, English 10 only, Math 1 and English 7, Math 1 and English 10, English 7 and English 10, all three (identifies DES students and "should-be" students)
FINANCIAL AID	Below $1,000, $1,001-$2,000, $2,001-$3,000, above $3,000
ACADEMIC STATUS	Passing, Probation, Suspension, Dismissal

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[1]This code may be revised, pending the outcome of a study evaluating the present developmental education program.

2. Entering Groups

Both Fall 1979 and Fall 1980 entering groups will be studied, but the Fall 1980 group only will be involved in many surveys to obtain student feedback on various activities of the college. This is being done because several of the major AIDP activities (e.g., student intake, developmental education system) will be completed in time for Fall 1980 entering students.

3. Reports

KCC's Student Flow Program will build upon the 1975 study and will incorporate the recommendations made in Entry and Exit. The four major components will be Admissions, Enrollment, Exit, and Post-Exit. Under each component will be several reports as scheduled below:

Report	Semester
ADMISSIONS	
1. Applications, Admissions, Registrations	Fall 1979[2] Fall 1980
This report indicates the number of students who applied to KCC for admission, the number admitted by the college, and the number who actually enrolled. Analysis is by entering status, sex, and program (liberal arts, vocational education, unclassified).	
2. No-Show Survey	Fall 1980
No-shows are students who were admitted by the college but who did not enroll in Fall 1980. This report summarizes why no-shows did not enroll. Analysis is by entering status, sex, and program (liberal arts, vocational education, unclassified) as well as by placement test scores, if data are available. See Appendix A for a draft of the questionnaire.	

[2]This will be prepared by the University's Office of Institutional Research and Analysis.

	Report	Semester
ENROLLMENT		
3.	Characteristics of Entering Students This report details the characteristics of entering students, by organizational structure, on each of the following: sex, entry age, marital status, high school background, entry status, enrollment status, educational objective, developmental education, financial aid.	Fall 1979 Fall 1980
4.	Entering Student Survey This report summarizes student responses to the Entering Student Survey in terms of organizational structure and other characteristics on which respondents are representative of entering students (sex, entry age, enrollment status, educational objective). This survey should be administered during the orientation period. See Appendix B for a draft of the questionnaire.	Fall 1979 Fall 1980
	Note: Data will be analyzed for predictive value; if feasible, multiple regression equations will be developed, based on responses on the Entering Student Survey and placement test scores, to predict second semester enrollment.	Fall 1979

	Continuing Student Survey	For F 1979	For F 1980
5.	In view of KCC's desire to obtain early feedback from entering students, the Continuing Student Survey includes items on advising/ registration, the academic and social environment of the campus, as well as an evaluation of the first semester's community college experience. Analysis will be by organizational structure and selected student characteristics. Comparisons with non-continuing students will be made as appropriate. See Appendix C for a draft which is being reviewed and will be revised.	Sp 1980	Sp 1981

	Report	Semester For F 1979	Semester For F 1980
6.	Student Progression Each Semester[3]		
	These reports present data on the number of students registered, the registration rate, the full-time rate, changes of major, number of graduates, credits attempted, and credits earned. Data are analyzed by sex and organizational structure.	Sp 1980 F 1980 Sp 1981 F 1981 Sp 1982	Sp 1981 F 1981 Sp 1982 F 1982 Sp 1983
7.	Analysis of Persistence[4]		
	These reports summarize student persistence at the end of the fourth and sixth semesters. Persistence patterns at the end of six semesters are: non-persister, stopout, moderate persister, extreme persister, graduate. Data are analyzed in terms of all student characteristics included in the Student Flow Program. In addition, the report on persistence after six semesters will relate persistence patterns to responses on the Entering Student Survey.	Sp 1981 Sp 1982	Sp 1982 Sp 1983

[3]If feasible, there will be prepared each semester reports on the following, by individual program: (a) grade point average and (b) credit-completion ratio.

[4]If feasible, persistence rates will be summarized by individual programs.

	Report	Semester
EXIT		
8.	Non-Continuing Student Surveys	For Fall 1980
	These reports summarize the responses of non-continuing students each semester. Data will include reasons for not continuing enrollment at KCC, activities of non-continuing students, and their evaluation of their KCC experience. Analysis will be in terms of characteristics included in the Student Flow Program. See Appendix D for a copy of the proposed questionnaire. (See Appendix G for a copy of the VEDS survey.)	Sp 1981 F 1981 Sp 1982 F 1982 Sp 1983
9.	Alumni Surveys[5]	For Fall 1980
	Three reports detailing the activities of graduates at the end of each academic year will be prepared, and a summary of these will also be developed. Data on the following will be included: post-graduation activities, details on graduates attending schools, details on graduates working, evaluations of the KCC experience. Analysis will be in terms of characteristics included in the Student Flow Program. See Appendix E for a copy of the proposed survey. (See Appendix G for a copy of the VEDS survey.)	F 1981 F 1982 F 1983
10.	Comparison of Graduates and Non-Continuing Students	For Fall 1980
	This report compares the responses of graduates and non-continuing students on sufficiently similar items in the Non-Continuing Student Survey and the Alumni Survey, including: activities after leaving KCC and evaluations of the KCC experience. Analysis is in terms of organizational structure.	F 1983

[5]This may be part of a systemwide survey conducted by the University's Office of Institutional Research and Analysis.

	Report	Semester
POST-EXIT		
11.	Employer Surveys Questionnaires will be sent to employers of alumni who are willing to have their employers contacted for their assessment of KCC's programs in preparing graduates for employment. Representativeness of respondents will be tested on the basis of selected student and job characteristics. A report will be prepared for the alumni of each academic year, and a summary of these reports will be developed. See Appendix F for a draft of the survey form. (See Appendix G for a copy of the VEDS survey.)	For Fall 1980 F 1981 F 1982 F 1983
12.	Transfers to the University's Four-Year Campuses At the end of five years, a report will be prepared on the academic performance and graduation rate of KCC transfers to the University's four-year campuses. This will require access to the student personal history file of these campuses (Manoa, Hilo, West Oahu). See Appendix H for a possible approach.	For Fall 1980 Sp 1985

D. The Final Report

Preparation of the final report for KCC's Student Flow Program will be a challenge, for the following essential tasks, at a minimum, must be performed and their results included in the summative report:

1. A summary of major findings, based on the results in all previous reports, will need to be prepared.

2. A comparison of the Fall 1975 and Fall 1980 entering groups at KCC should be made on the following:

    - characteristics at entry
    - student progression each semester
    - student persistence at the end of the fourth and sixth semesters
    - responses on the No-Show Survey
    - responses on the Non-Continuing Student Survey
    - responses on the Alumni Survey

3. A comparison should be made of the responses on the Employer Survey with those of employers who hired 1975-76 community college graduates.

4. Findings should be carefully analyzed, and conclusions should provide an evaluation of instruction and student services at KCC. If necessary, recommendations should also be made on ways in which the college might attain its purposes more successfully.

In order to complete the tasks spelled out in items 2 and 3 above, planning and computer programming will be necessary to conduct the analysis. See Appendix I for a preliminary plan.

In the main, this summative report should be written in Fall 1983, with distribution scheduled for March or April 1984. This means that the study of transfers to the University's four-year campuses will not be included in this final report.

E. Special Studies

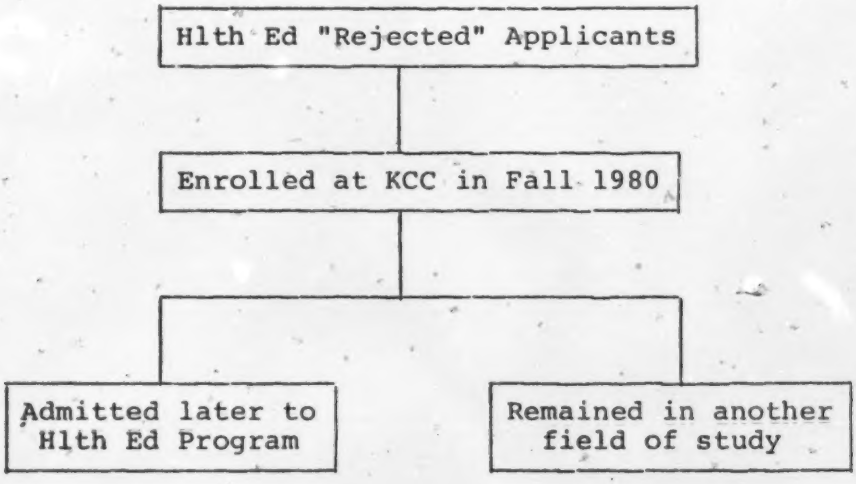
The following two studies, involving sub-groups of the Fall 1980 entering students, are being planned:

1. DES Students and "Should-Be" Students

   A comparison will be made each semester of the grade point average and credit-completion ratio of: (a) students who are taking developmental education courses and (b) those who should be but are not.

2. Health Education Applicants

   KCC has many more applicants for the Health Education Program than can be accommodated. The purpose of this study is to obtain data on what happens to Fall 1980 "rejected" applicants who enroll at KCC. The following diagram illustrates the outlines of the study, which should be undertaken at the end of six semesters in Spring 1983:


Hlth Ed "Rejected" Applicants
Enrolled at KCC in Fall 1980
Admitted later to Hlth Ed Program
Remained in another field of study
1. What semester?
2. Cumulative GPA
3. Completion rate
1. What fields?
2. Cumulative GPA
3. Completion rate

F. Concluding Note

Many aspects of the proposed Student Flow Program for KCC are similar to those of the study involving Fall 1975 entering students, but the addition of student characteristics and of special studies will require an increased workload for all involved in the Program: the computer programmer will have to write new programs as well as modify all programs written for the systemwide study, and the researcher will have additional reports to write.

Preparation of the final report will require considerable time for planning, computer programming, and writing. The analysis of results from KCC's Student Flow Program should assist the campus in evaluating its AIDP activities as a whole and should also indicate ways in which further improvements can be made.

APPENDIX A

NO-SHOW SURVEY
Kapiolani Community College
Fall 1980

I am not enrolled at Kapiolani Community College right now because: (Check all that apply.)

1. ( ) I decided to go to another school; because _____
   _____
2. ( ) I decided to work instead.
3. ( ) I was denied enrollment in the program I wanted; name of program: _____
4. ( ) I came to register, but classes I wanted were not available; please list: _____
5. ( ) I found registration too much of a hassle.
6. ( ) I did not get the help I needed from college personnel.
7. ( ) I went to classes but decided to withdraw from school.
8. ( ) My reasons are personal (marriage, children, health).
9. ( ) Other; please indicate: _____
   _____

APPENDIX B Draft

ENTERING STUDENT SURVEY
Kapiolani Community College
Fall 1980

1. Why are you coming to college? (Check all that apply; then circle the single most important reason.)

   01. ( ) get a degree or certificate
   02. ( ) prepare for a career
   03. ( ) increase chances for a raise and/or promotion in my present job
   04. ( ) prepare for transfer to a four-year college
   05. ( ) learn skills for enriching my daily life
   06. ( ) improve my ability to get along with people
   07. ( ) become involved in campus activities
   08. ( ) develop self-confidence
   09. ( ) meet people and make friends
   10. ( ) satisfy wishes of parents

2. Which reasons were very important to you in selecting this college? (Check all that apply; then circle the single most important reason.)

   1. ( ) wishes of parents and/or other relatives
   2. ( ) advice of teachers, counselors
   3. ( ) good reputation of college
   4. ( ) advice of former students, friends
   5. ( ) close and convenient location
   6. ( ) this college has courses/programs I want
   7. ( ) low tuition

3. Are you worried about how to pay for your tuition, books, and supplies? (Check one.)

   1. ( ) no
   2. ( ) somewhat
   3. ( ) yes, a lot. Have you applied for financial aid? yes ___ no ___.

4. You will get money for your first year of college from: (Check all that apply.)

   1. ( ) your full-time or part-time job and/or your savings
   2. ( ) parents and/or relatives, including spouse (husband or wife)
   3. ( ) financial aid from the college (grants/loans/scholarships/work study)
   4. ( ) veterans and/or social security and other benefits
   5. ( ) other; please indicate: _____

5. What career or occupation are you planning to enter? (e.g., clerk/secretary, cook, nurse, teacher)

   _____

6. What is the highest degree you plan to obtain from any college? (Check one.)

   1. ( ) none
   2. ( ) certificate
   3. ( ) associate
   4. ( ) bachelor's
   5. ( ) master's
   6. ( ) doctor's or professional degree
   7. ( ) other; please specify: _____

7. Will you be working in a paying job during the Fall semester? (Check one.)

1. ( ) no; I have never worked for pay
2. ( ) no; but I have worked for pay in other years
3. ( ) yes; part-time for _____ (Place of Employment) as _____ (Job Title)
4. ( ) yes; full-time (35 hours or more) for _____ (Place of Employment) as _____ (Job Title)

8. Have you worked in the field you'll be majoring in? (Check one.)

1. ( ) no
2. ( ) yes; working in same field now
3. ( ) yes; worked in the field before (but not right now)
4. ( ) yes; did volunteer work in the field
5. ( ) can't answer; I'm not sure what I'll major in

9. The chances are very good that you will: (Check all that apply.)

01. ( ) attend classes regularly
02. ( ) make at least a B average in this college
03. ( ) be satisfied with this college
04. ( ) get the degree you seek from this college
05. ( ) transfer to another college
06. ( ) change major field of study
07. ( ) seek counseling about what job to choose
08. ( ) need tutoring
09. ( ) temporarily stop coming to college
10. ( ) fail one or more courses
11. ( ) drop out after this semester
12. ( ) drop out if you can find a job
13. ( ) find a job in your field of study after graduation

10. Your average grade in high school was approximately: (Check one.)

1. ( ) A (above 3.5)
2. ( ) B (3.0-3.5)
3. ( ) C (2.0-2.9)
4. ( ) D (1.0-1.9)
5. ( ) no idea

11. How well prepared do you feel in the following areas: (Circle one response for each area.)

Area	1. Not at all	2. Poorly	3. Adequately	4. Very well
1. math skills	1	2	3	4
2. reading	1	2	3	4
3. writing	1	2	3	4
4. science	1	2	3	4
5. history, social studies	1	2	3	4
6. job skills	1	2	3	4
7. music and/or art skills	1	2	3	4
8. study habits	1	2	3	4

12. Estimated total yearly income of mother and father: (Check one.)

1. ( ) under $6,000
2. ( ) $6,000-$7,499
3. ( ) $7,500-$9,999
4. ( ) $10,000-$14,999
5. ( ) $15,000-$19,999
6. ( ) $20,000-$24,999
7. ( ) $25,000-$29,999
8. ( ) $30,000-$34,999
9. ( ) $35,000 or more

13. Highest schooling level of parents: (Check one for father and one for mother.)

Father	Mother	
1. ( )	1. ( )	elementary school or less (grade school)
2. ( )	2. ( )	some high school
3. ( )	3. ( )	high school graduate
4. ( )	4. ( )	post-secondary other than college (bus. or tech. sch., etc.)
5. ( )	5. ( )	some college (including jr. or comm. coll.)
6. ( )	6. ( )	college graduate (bachelor's only)
7. ( )	7. ( )	some graduate or professional school
8. ( )	8. ( )	graduate or professional degree

Mahalo!

SURVEY OF CONTINUING STUDENTS
Kapiolani Community College
Spring 1980

I. Did you work during the previous semester? (Check one.)

1. ( ) yes, full-time: 1. ( ) on campus; 2. ( ) off campus
2. ( ) yes, part-time: 1. ( ) on campus; 2. ( ) off campus
3. ( ) no

II. Are you working this semester? (Check one.)

1. ( ) yes, full-time: 1. ( ) on campus; 2. ( ) off campus
2. ( ) yes, part-time: 1. ( ) on campus; 2. ( ) off campus
3. ( ) no

III. Please circle the number which best indicates your evaluation of your experience at Kapiolani Community College.

		Not satisfied		Satisfied		Very satisfied
01.	Instruction	1	2	3	4	5
02.	Faculty/student relations	1	2	3	4	5
03.	Variety of courses you could take	1	2	3	4	5
04.	Intellectual environment	1	2	3	4	5
05.	Orientation	1	2	3	4	5
06.	Counseling/academic advising	1	2	3	4	5
07.	Financial aid services (grants/loans/ scholarships/work study)	1	2	3	4	5
08.	Student employment services (on- or off-campus jobs)	1	2	3	4	5
09.	Friendship with other students	1	2	3	4	5
10.	Facilities/equipment	1	2	3	4	5
11.	Total experience at college	1	2	3	4	5

IV. Please check either "yes" or "no" for each statement.

		Yes	No
a.	I had sufficient information on registration procedures.	1. ( )	2. ( )
b.	I saw my advisor during the past semester at times other than registration.	1. ( )	2. ( )
c.	The Self-Advising Materials (SAM) were helpful, so I did not need to see an advisor.	1. ( )	2. ( )
d.	I've read that part of the college catalogue that relates to my major area of study.	1. ( )	2. ( )

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e. I know the college's graduation requirements for my major area of study. 1. ( ) 2. ( )

V. Circle the number which comes closest to expressing your opinion.

		Strongly disagree				Strongly agree
01.	The grading system as a whole is fair.	1	2	3	4	5
02.	I am satisfied with the knowledge I gained from the general education courses.	1	2	3	4	5
03.	I am satisfied with the knowledge I gained from courses in my major field.	1	2	3	4	5
04.	I have been able to register in the courses I want.	1	2	3	4	5
05.	Program and course objectives were clear and understandable.	1	2	3	4	5
06.	Most students set high standards of achievement for themselves.	1	2	3	4	5
07.	Most courses require intensive study and preparation out of class.	1	2	3	4	5
08.	I've enjoyed most of the courses I've taken at this college.	1	2	3	4	5
09.	Students are actively concerned about state, national, and international affairs.	1	2	3	4	5
10.	Students are conscientious about taking good care of school property.	1	2	3	4	5
11.	Students pay attention to rules and regulations.	1	2	3	4	5
12.	There is a feeling of ohana at this college.	1	2	3	4	5
13.	Channels for expressing students' complaints are readily accessible.	1	2	3	4	5
14.	Most of my classes are too large.	1	2	3	4	5

VI. In general, how well do you like attending this college? (Check one.)

1. ( ) I don't like it.
2. ( ) I am more or less neutral about it.
3. ( ) I like it.
4. ( ) I am enthusiastic about it.

VII. What are your suggestions for improving this college?

Mahalo!

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APPENDIX D

SURVEY OF NON-CONTINUING STUDENTS
Kapiolani Community College
Spring 1981

I. What is the main reason why you did not regist r this semester? (Check one.)

01. ( ) achieved goal
02. ( ) transferred to another college
03. ( ) found desired classes unavailable; specify by checking one of the following:
    04. ( ) class closed; name of class: _____
    05. ( ) class hour conflicted with work hour; days and hour: _____
    06. ( ) college doesn't offer course; name of course: _____
07. ( ) academic difficulties; please specify: _____
08. ( ) preferred to work
09. ( ) have financial problems; please specify: _____
10. ( ) have personal reasons (marriage, children, health)
11. ( ) other; please specify: _____

II. Did you work during the previous semester? (Check one.)

1. ( ) yes, full-time: 1. ( ) on campus; 2. ( ) off campus
2. ( ) yes, part-time: 1. ( ) on campus; 2. ( ) off campus
3. ( ) no

III. What are you doing <u>now</u>? (Check the one which best describes present activity.)

1. ( ) looking for work; give your phone number if conference is desired: _____
2. ( ) working; a. give title or position: _____
   b. check one: 1. ( ) full-time; 2. ( ) part-time
   c. What is your annual salary? _____
   d. Is your work related to your community college studies?
      Check one: 1. ( ) closely related
      2. ( ) somewhat related
      3. ( ) not related
   e. How satisfied are you with this job?
      Check one: 1. ( ) very satisfied
      2. ( ) satisfied
      3. ( ) not satisfied
3. ( ) attending another school
   a. specify school: _____
   b. major field of study: _____
   c. Check one: 1. ( ) full-time; 2. ( ) part-time
   d. If attending a four-year college, were you able to transfer credits for community college courses number 100 or above:

      1. ( ) all courses
      2. most courses List all courses which were not transferable: _____
      3. some courses _____
      4. few courses _____
4. ( ) other; please specify: _____

IV. Please circle the number which best indicates your evaluation of your community college experience.

	Not satisfied 1	2	Satisfied 3	4	Very Satisfied 5
01. Instruction	1	2	3	4	5
02. Faculty/Student Relations	1	2	3	4	5
03. Variety of courses you could take	1	2	3	4	5

		Not satisfied		Satisfied		Very satisfied
04.	Intellectual environment	1	2	3	4	5
05.	Orientation	1	2	3	4	5
06.	Counseling/academic advising	1	2	3	4	5
07.	Financial aid services (grants/loans/ scholarships/work study)	1	2	3	4	5
08.	Student employment services (on- or off-campus jobs)	1	2	3	4	5
09.	Friendship with other students	1	2	3	4	5
10.	Facilities/equipment	1	2	3	4	5
11.	Total experence at college	1	2	3	4	5

V. What are your suggestions for improving this college? (Please use other side.)

Mahalo!

APPENDIX E

1977-78 ALUMNI SURVEY

Information on your college record:

ID NUMBER ☐☐☐-☐☐-☐☐☐☐

PLEASE CORRECT BELOW IF INFORMATION HAS CHANGED:

_____ NAME

_____ ADDRESS

_____

_____ ZIP CODE

GENERAL INFORMATION

(1) How many semesters, excluding summer session(s), did it take you to complete work for your degree or certificate at this campus?

1. [ ] 1-2
2. [ ] 3-4
3. [ ] 5-6
4. [ ] 7-8
5. [ ] 9-10
6. [ ] 11-12
7. [ ] more than 12

(2) Did you attend these semesters without a break (other than summer) in enrollment?

1. [ ] Yes
2. [ ] No

(3) Check the activities below in which you are currently engaged. *(Check as many as apply)*

1. [ ] Employed full-time *(at least 35 hours per week)*
2. [ ] Employed part-time *(less than 35 hours per week)*
3. [ ] In school full-time
4. [ ] In school part-time
5. [ ] In active duty military service
6. [ ] Unemployed--not working but looking for work
7. [ ] Not in school, not working and not seeking work
8. [ ] Other: _____

ACADEMIC INFORMATION

PLEASE ANSWER QUESTIONS 4 THROUGH 8 ONLY IF YOU ARE CURRENTLY ENROLLED IN SCHOOL.

(4) Are you enrolled 1. [ ] part-time
2. [ ] full-time

(5) Which of the following schools are you presently attending?

01. [ ] UH Manoa
02. [ ] UH Hilo - Hilo College
03. [ ] UH Hilo - Hawaii Community College
04. [ ] UH Hilo - College of Agriculture
05. [ ] Honolulu Community College
06. [ ] Kapiolani Community College
07. [ ] Kauai Community College
08. [ ] Leeward Community College
09. [ ] Maui Community College
10. [ ] Windward Community College
11. [ ] West Oahu College
12. [ ] Other Hawaii college
13. [ ] Hawaii business or trade school
14. [ ] Mainland business or trade school
15. [ ] Mainland university or 4-year college
16. [ ] Mainland 2-year college
17. [ ] Foreign college or university
18. [ ] Other: _____

(6) Toward which degree or certificate are you currently working? *(Check one)*

1. [ ] None
2. [ ] Certificate
3. [ ] Associate in Arts
4. [ ] Associate in Science
5. [ ] Bachelor's Degree
6. [ ] Master's Degree
7. [ ] Professional Diploma (Education)
8. [ ] Ph.D., Ed.D., J.D., M.D.
9. [ ] Other: _____

(7) In what major field? _____

(8) Did you have any difficulty in transferring credits when you enrolled at your present college? *(Check one)*

0. [ ] Does not apply
1. [ ] No, I did not experience difficulty in transferring credits
2. [ ] Yes, I experienced difficulty in transferring credits. *(Please briefly indicate the nature of the difficulty, including course numbers.)*

_____

_____

EMPLOYMENT INFORMATION

PLEASE ANSWER QUESTIONS 9 THROUGH 17 ONLY IF YOU ARE CURRENTLY EMPLOYED.

(9) Are you employed *(Check one)*

1. [ ] full-time *(at least 35 hours per week)*
2. [ ] part-time *(less than 35 hours per week)*
3. [ ] more than one job

NOTE: PLEASE ANSWER THE FOLLOWING QUESTIONS CONCERNING YOUR PRIMARY JOB ONLY.

(10) Please provide the following information about your current employment.

1. Occupation *(What do you DO? For example, truck driver, nurse, engineer, waitress, etc.)*

_____

2. Name and address of employer _____

_____

Street *City/State* *Zip Code*

3. May we contact your employer for his/her review of our *programs to prepare you for employment?*

[ ] Yes _____ [ ] No

Signature

(11) Are you currently employed by *(Check one)*

1. [ ] Private industry (not tourist)
2. [ ] Tourist industry
3. [ ] State government
4. [ ] City or County government
5. [ ] Non-profit organization
6. [ ] Federal government (not military)
7. [ ] Military
8. [ ] Self-employed
9. [ ] Other: _____

(12) Where are you employed? *(Check one)*

1. [ ] Oahu
2. [ ] Maui
3. [ ] Molokai
4. [ ] Lanai
5. [ ] Big Island (Hawaii)
6. [ ] Kauai
7. [ ] Mainland U.S.
8. [ ] U.S. possession
9. [ ] Foreign country

(13) What are your current annual earnings from this job? *(Check one)*

01. [ ] Less than $3,000
02. [ ] $3,000 to $5,999
03. [ ] $6,000 to $7,499
04. [ ] $7,500 to $9,999
05. [ ] $10,000 to $14,999
06. [ ] $15,000 to $19,999
07. [ ] $20,000 to $24,999
08. [ ] $25,000 to $29,999
09. [ ] $30,000 or over
10. [ ] Don't know; varies too much

(14) How did you learn of this job? *(Check primary source)*

1. [ ] Held same job while attending school
2. [ ] Cooperative Education Program
3. [ ] College placement office
4. [ ] Public/private employment agency
5. [ ] Personal application to employer
6. [ ] Faculty/counselor referral
7. [ ] Referral through friend/relative
8. [ ] Other: _____

(15) *How satisfied are you with this job? (Check one)*

1. ( ) *Very satisfied*
2. ( ) *Satisfied*
3. ( ) *Not satisfied*

(16) Are you currently employed in your major field of study?

1. [ ] Yes
2. [ ] No, but my job is related to my major field of study
3. [ ] No, my job is not at all related to my major field of study

(17) If your occupation is not related to your major field of study, what is the principal reason for selecting your present occupation? *(Check one)*

0. [ ] Does not apply. I have a job related to my major field
1. [ ] Not sufficiently qualified for a job in my major field
2. [ ] Found a better paying job in another field
3. [ ] Did not look for a job in my major field
4. [ ] Looked, but could not find a job in my major field
5. [ ] Other: _____

GENERAL EVALUATION OF COLLEGE EXPERIENCE

(18) Regarding the campus from which you recently graduated, how much help did you get in reaching each of the goals listed below? *(If a statement was not a goal of yours, check the first column (0) only)*

	This Was Not a Goal of Mine	This Campus Was Not of Much Help	This Campus Was of Some Help	This Campus Was a Great Deal of Help
	0	1	2	3
a. To get a degree	a. ☐	☐	☐	☐
b. To broaden my educational background	b. ☐	☐	☐	☐
c. To discover my vocational interest	c. ☐	☐	☐	☐
d. To prepare for a career, i.e., acquire specific skills and knowledge	d. ☐	☐	☐	☐
e. To prepare for a career change	e. ☐	☐	☐	☐
f. To improve knowledge and technical skills required in my present job	f. ☐	☐	☐	☐
g. To gain practical experience in an occupational field	g. ☐	☐	☐	☐
h. To increase my chances for a possible raise and/or promotion in my present job	h. ☐	☐	☐	☐
i. To meet academic requirements necessary for admission to a four-year or graduate/professional school	i. ☐	☐	☐	☐
j. To gain specific knowledge for my personal use/interest	j. ☐	☐	☐	☐
k. To make new friends and meet new people	k. ☐	☐	☐	☐
l. To become actively involved in student life and campus activities	l. ☐	☐	☐	☐
m. To improve my self-image	m. ☐	☐	☐	☐
n. Other: _____	n. ☐	☐	☐	☐

(19) How satisfied are you with your experience at this campus in each of the following areas? *(Check one answer for each statement)*

		Very Dissatisfied 1	Somewhat Dissatisfied 2	Somewhat Satisfied 3	Very Satisfied 4
a. Knowledge gained from general education courses	a.	☐	☐	☐	☐
b. Knowledge gained from courses in your major	b.	☐	☐	☐	☐
c. Skills (reading, writing, math, etc.) gained from all courses	c.	☐	☐	☐	☐
d. Knowledge gained from cooperative education	*d.*	☐	☐	☐	☐
e. The overall quality of instruction	*e.*	☐	☐	☐	☐
f. Availability of courses offered that you needed	*f.*	☐	☐	☐	☐
g. The accessibility of instructors	*g.*	☐	☐	☐	☐
h. Instructors' assistance in your career development	*h.*	☐	☐	☐	☐
i. Quality of laboratories and studios, other support facilities	*i.*	☐	☐	☐	☐
j. Total experience at college	*j.*	☐	☐	☐	☐

(20) How satisfied were you with each of the services listed below? *(If you never used the service, check the first column (0) only)*

		Service Unavailable/Never Used 0	Very Dissatisfied 1	Somewhat Dissatisfied 2	Somewhat Satisfied 3	Very Satisfied 4
a. Admission	a.	☐	☐	☐	☐	☐
b. Orientation	b.	☐	☐	☐	☐	☐
c. Registration	c.	☐	☐	☐	☐	☐
d. Records	d.	☐	☐	☐	☐	☐
e. Financial aids *(grants/loans/scholarships/Work-Study)*	e.	☐	☐	☐	☐	☐
f. Student employment *(on-/off-campus student jobs)*	f.	☐	☐	☐	☐	☐
g. Academic advising *(graduation, transfer, etc., requirements)*	g.	☐	☐	☐	☐	☐
h. Personal counseling/advising	h.	☐	☐	☐	☐	☐
i. Learning assistance centers	i.	☐	☐	☐	☐	☐
j. Testing services *(program placement, personal assessment)*	j.	☐	☐	☐	☐	☐
k. Career counseling/advising *(exploring personal potential, vocational fields, manpower needs, etc.)*	k.	☐	☐	☐	☐	☐
l. Job placement after graduation	l.	☐	☐	☐	☐	☐
m. Cafeteria, food services	m.	☐	☐	☐	☐	☐
n. Campus center and recreational facilities	n.	☐	☐	☐	☐	☐
o. Athletic facilities	o.	☐	☐	☐	☐	☐
p. Library services	p.	☐	☐	☐	☐	☐
q. Health services	q.	☐	☐	☐	☐	☐
r. Housing services	r.	☐	☐	☐	☐	☐
s. Bookstore	s.	☐	☐	☐	☐	☐
t. Parking	t.	☐	☐	☐	☐	☐
u. Physical facilities: building and grounds	u.	☐	☐	☐	☐	☐

(21) Do you feel that your college experiences have made and will continue to make an appreciable difference in the quality of your life? i.e., your life has been enriched. *(Check one)*

1. [ ] Yes, very much so
2. [ ] Yes, somewhat
3. [ ] Not at all
4. [ ] Don't know

(22) What are your suggestions for improving this college?

THANK YOU!

Draft

APPENDIX F
EMPLOYERS' SURVEY
KAPIOLANI COMMUNITY COLLEGE

Serial No. _____ 1. Position of this employee: _____

2. Is this person still in your employ? ____1. Yes ___2. No

3. Compared with employees you have observed in equivalent positions without the benefit of a community college education but with similar years of experience, the preparation of this graduate is (check appropriate block):

Knowledge, Skills, Attitudes	0. Not Applicable	1. Unsatis-factory	2. Satis-factory	3. Good	4. Excel-lent
a. Job know-how and technical knowledge		1.	2.	3.	4.
b. Application of technical skills and knowledge		1.	2.	3.	4.
c. Use of tools, equipment, machines		1.	2.	3.	4.
d. Mathematical skills		1.	2.	3.	4.
e. Reading		1.	2.	3.	4.
f. Writing		1.	2.	3.	4.
g. Speaking		1.	2.	3.	4.
h. Judgment; ability to decide, plan, organize		1.	2.	3.	4.
i. Creativity; finds new/better ways of doing things		1.	2.	3.	4.
j. Positive attitude toward work; commitment		1.	2.	3.	4.
k. Cooperativeness; works with others		1.	2.	3.	4.
l. Accepts advice and supervision		1.	2.	3.	4.
m. Assumes responsibility		1.	2.	3.	4.
n. Follows instructions		1.	2.	3.	4.
o. Iniative; performs necessary work without being told		1.	2.	3.	4.
p. Flexibility; adapts to new work assignments		1.	2.	3.	4.
q. Good attendance and punctuality		1.	2.	3.	4.
r. Appropriate grooming		1.	2.	3.	4.

4a. Total number of employees in your company in the State of Hawaii:
1. ( ) Under 25 2. ( ) 25-100 3. ( ) 101-500 4. ( ) Over 500

4b. Estimated number of employees who are graduates of *Kapiolani Community College:*_____

5. Based on your experience with community college graduates, what is your overall impression of the efforts of *Kapiolani Community College in preparing students for employment?*
0. ( ) Insufficient experience 1. ( ) Poor 2. ( ) Satisfactory 3. ( ) Good
4. ( ) Excellent

6. Please indicate how important it is for the community college graduate to have each of the following before entering the world of work. (Check appropriate block)

Item	1. Not Important	2. Somewhat Important	3. Very Important	4. Extremely Important
a. basic skills (reading, writing, speaking, mathematics)	1.	2.	3.	4.
b. specific technical skills of a particular occupation	1.	2.	3.	4.

Item	1. Not Important	2. Somewhat Important	3. Very Important	4. Extremely Important
c. general knowledge of a particular occupation	1.	2.	3.	4.
d. broad education	1.	3.	3.	4.
e. positive work attitudes and good work habits	1.	2.	3.	4.
f. effective human relations (communicates and works well with others)	1.	2.	3.	4.

7a. What is the single most important item above? (circle letter) a b c d e f
7b. What is the single least important item above? (circle letter) a b c d e f

8. *We're interested in your thinking about Kapiolani Community College in general. What is the college doing well? What needs strengthening? Please share your suggestions with us and feel free to continue on the reverse side.*

Mahalo!

APPENDIX G
VEDS SURVEY
COMPLETER/LEAVER FOLLOW-UP FORM

Form Approved
OMB No 51-$1258

NOTE: This report is authorized by law (20 USC 2312 and 20 USC 2391). While you are not required to respond to thiw survey, your cooperation is needed to insure that the results of this effort are comprehensive, reliable, and timely.

1. What is your current educational status? (Check one.)
   _____ Currently attending school
   _____ Not currently attending school

2. What is your current employment status? (Check one.)
   _____ Employed (Includes all employment, even if below your qualifications; does not include full-time military service.)
   _____ Employed (Full-time military service.)
   _____ Unemployed (Not employed, but actively seeking employment.)
   _____ Not in the labor force (Not employed and not seeking employment because of choice, illness, full-time student status, retirement, pregnancy, or other such reason.)

NOTE: If you are currently employed, or in full-time military service, please answer the remaining questions. Otherwise, skip the remaining items.

3. Please provide the following information on your present job:
   Name of Company or Firm (If self-employed, please write self.)

   _____

   Company or Firm Mailing Address

   _____

   City _____ State _____ Zip Code _____

   Your Immediate Supervisor
   Last Name _____ First Name _____ M. I. _____

   PRESENT JOB INFORMATION:

   Job Title _____

   Job Duties _____

   _____

4. Is this job related to your field of vocational training?
   _____ Yes, it is directly or closely related.
   _____ No, it is only remotely related or is not related at all.

5. What is your current salary? (Do not add in overtime.)
   $_____ per _____

6. The salary in the preceding item is based on how many hours per week employment?
   _____hours per week

Thank you very much for your cooperation. Please return this form in the enclosed envelope.

NCES Form 2404-5, Page 1 of 1

This report is authorized by PL 94-482
(20 USC 2391)

Form Approved
OMB No. 51-R1258

NAME _____

I.D. _____

PROGRAM TITLE _____

EMPLOYER FOLLOW-UP FORM

NOTE: This report is authorized by law (20 USC 2312 and 20 USC 2391). While you are not required to respond to this survey, your cooperation is needed to insure that the results of this effort are comprehensive, reliable, and timely. No student identifiers will be forwarded to the Federal government.

1. VOCATIONAL TRAINING EVALUATION
Please rate the vocational training received by the individual in the following areas:

	Very Good	Good	Neutral	Poor	Very Poor
a. Technical knowledge	( )	( )	( )	( )	( )
b. Work attitude	( )	( )	( )	( )	( )
c. Work quality	( )	( )	( )	( )	( )
	(5)	(4)	(3)	(2)	(1)

2. OVERALL RATING
What is your *overall* rating of the vocational training received by this individual as it relates to the requirements of his or her job?

Very Good	Good	Neutral	Poor	Very Poor
( )	( )	( )	( )	( )
(5)	(4)	(3)	(2)	(1)

3. RELATIVE PREPARATION
As a result of this person's vocational training, how would you rate his or her preparation in relation to other employees in his or her work group who did not receive such training?

( ) No basis for comparison
(5) ( ) Individual is better prepared
(3) ( ) Both are about the same
(1) ( ) Individual is less prepared

NCES Form 2404-6 Page 1 of 1

This report is authorized by PL 94-482
(20 UXC 2391)

APPENDIX H

KCC TRANSFERS TO UNIVERSITY'S FOUR-YEAR CAMPUSES*

1. Purposes of the Study

   a. To obtain data on the number and nature of KCC's Fall 1980 entering students who transfer to the University's four-year campuses (Manoa, Hilo, West Oahu) within five years after entry.

   b. To describe the academic performance and persistence (including graduation) of these transfer students at the four-year campuses.

   c. To assess the relationship between academic performance and persistence at the four-year campuses to academic performance and persistence at KCC.

   NOTE: This study will NOT compare the academic performance and persistence of KCC transfers with those of "native" students at the four-year campuses. The KCC Student Flow Program includes only those students who entered KCC in Fall 1980.

2. Sources of Data

   KCC will need to make appropriate arrangements to have access to the student history files of the University's four-year campuses during the semesters Spring 1981 through Spring 1985.

   It may be convenient for KCC to set up its own file on KCC transfers with appropriate updates each semester.

*The Office of the Chancellor for Community Colleges conducted two relevant studies: (a) longitudinal study of 420 liberal arts transfers to UHM with at least 24 transfer credits earned in the community colleges and (b) number of UHM graduates with community college background.

3. Directions to Computer Programmer

a. For each semester, Spring 1981 through Spring 1985, prepare the following report for "new" transfers (transfers in their first semester at the four-year campus).

CHARACTERISTICS OF KCC TRANSFERS Spring 1981

	Manoa No.	H%	Hilo	West Oahu	Total No.	V%
BY SEX						
Female						
Male						
BY PROGRAM						
Liberal Arts, etc. (See SFP file.)						
BY DEGREE EARNED						
Certificate, etc. (See SFP file.)						
BY CUM. GPA AT KCC						
Above 3.5, etc. (See SFP file.)						
BY CCR AT KCC						
1.00, etc. (See SFP file.)						
BY NO. OF KCC CREDITS						
Below 24						
25-48						
Above 48						
TOTAL						

b. At the end of each semester (when GPA data are available), prepare the following table for "new" transfers, for each campus and for the total.

CUMULATIVE GPA DURING FIRST SEMESTER AT FOUR-YEAR CAMPUS

	Manoa	Hilo	West Oahu	Total
BY SEX				
...				
BY PROGRAM				
...				
BY DEGREE EARNED				
...				
BY CUM. GPA AT KCC				
...				
BY CCR AT KCC				
...				
BY NO. OF KCC CREDITS				
...				
TOTAL				

c. As of Spring 1985 (five years after entry), prepare a report for each campus and for the total (four reports).

NUMBER OF SEMESTERS ATTENDED BY KCC TRANSFERS: UH MANOA

	1	2	3	. . .	9	Total
	No. H%					No. V%
BY SEX						
...						
BY PROGRAM						
...						
BY DEGREE EARNED						
...						
BY CUM. GPA AT KCC						
...						
BY CCR AT KCC						
...						
BY NO. OF KCC CREDITS						
...						
TOTAL						

d. At the end of Spring 1985, prepare a report for each campus and for the total (four reports).

CUM. GPA AT FOUR-YEAR CAMPUS OF KCC TRANSFER STUDENTS: UH MANOA

	Graduate	Cont. Stud.	Non-Cont. Stud.	Total
BY SEX				
...				
BY PROGRAM				
...				
BY DEGREE EARNED				
...				
BY CUM. GPA AT KCC				
...				
BY CCR AT KCC				
...				
BY NO. OF KCC CREDITS				
...				
TOTAL				

Note: Graduate: by end of Spring 1985
Cont. Stud.: still registered in Spring 1985 and not a graduate
Non-Cont. Stud.: not registered in Spring 1985 and not a graduate

e. At the end of Spring 1985, prepare a report for each campus and for the total (four reports).

CUM. GPA AT KCC OF TRANSFER STUDENTS: UH MANOA

	Graduate	Cont. Stud.	Non-Cont. Stud.	Total
BY SEX				
...				
BY PROGRAM				
...				
BY DEGREE EARNED				
...				
BY CCR AT KCC				
...				
BY NO. OF KCC CREDITS				
...				
TOTAL				

f. At the end of Spring 1985, prepare a report for each campus and for the total (four reports).

MAJORS OF GRADUATES WITH KCC BACKGROUND: UH MANOA

	Year of Graduation					
	1981-82		1982-83	1983-84	1984-85	Total
	No.	V%				No. V%
Arts and Sciences						
American Studies						
...						
Zoology						
General						
Business Administration						
etc. Check with MSO for codes.						
TOTAL						

APPENDIX I

COMPARATIVE ANALYSIS OF FALL 1975 AND FALL 1980 ENTERING STUDENTS

The purpose of comparing data for Fall 1975 and Fall 1980 entering students over a three-year period is to explore whether the impact of AIDP activities is evidenced in the academic performance of students, their program completion rates, and their levels of satisfaction with Kapiolani Community College.

1. Comparison of the characteristics of entering students in Fall 1975 and Fall 1980.

2. Assuming that the progression series and the persistence analysis for Fall 1980 entering students will be similar to those for Fall 1975, it will be possible to compare:

   a. semester-by-semester progression, by various student characteristics

   b. persistence patterns, by various student characteristics

3. Assuming that the survey forms used for Fall 1980 entering students will be similar to those for Fall 1975, comparisons on the following are possible:

   a. Non-Continuing Student Surveys: Comparisons on reasons for not enrolling, current activities of dropouts, evaluation of community college experience.

   b. Alumni Surveys: Comparisons on post-graduation activities, details on employed graduates, details on graduates pursuing further education, evaluation of campus helpfulness in attaining goals, evaluation of community college experience.

   c. Employer Surveys: Such a survey was administered to 1975-76 community college graduates who were willing to have their employers contacted for an evaluation of the community colleges in preparing graduates for work. However, this group included few, if any, Fall 1975 entering students, so limited comparisons should be planned.

4. The following should also be noted:

   a. No-Show Surveys: The two forms are sufficiently different, so a limited comparison should be made.

   b. Entering Student Surveys and Continuing Student Surveys: No such surveys were administered to the Fall 1975 entering group.

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